

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063382.D
 Acq On : 16 Sep 2020 23:05
 Operator : JC/MD
 Sample : VN0916WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL02

Quant Time: Sep 17 04:51:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	453067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	448137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191472	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200599	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	7.55	113	146376	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
50) Toluene-d8	10.06	98	582656	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.38	95	230430	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

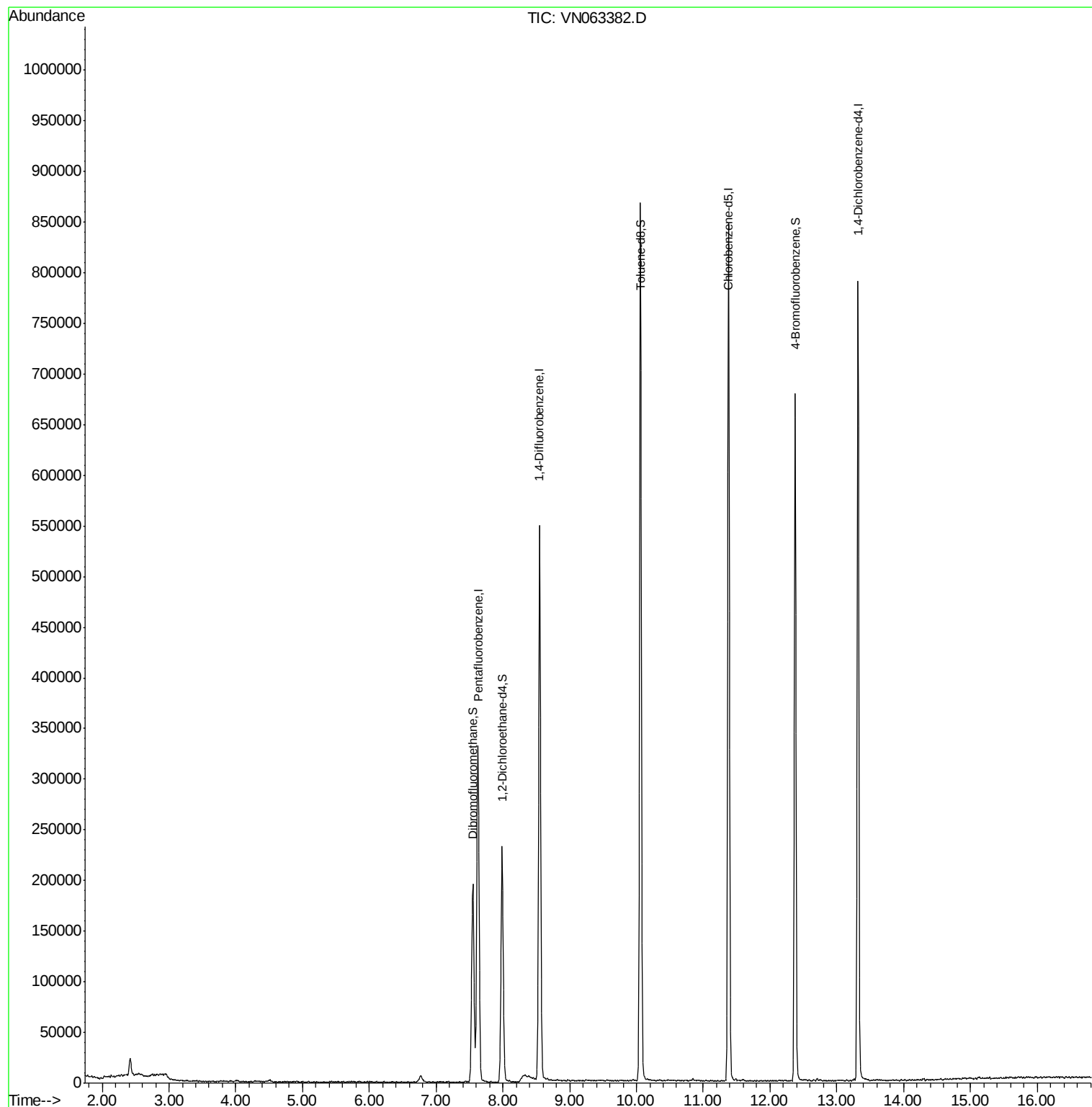
Target Compounds	Qvalue
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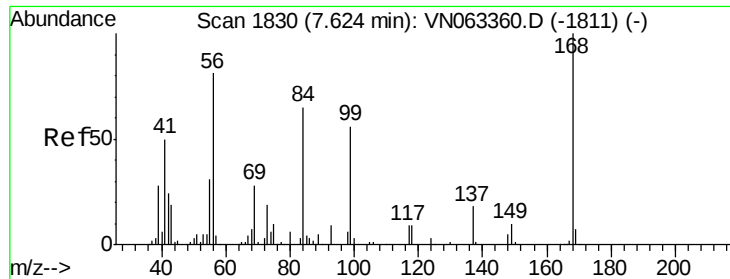
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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QLast Update : Wed Sep 16 13:05:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063382.D

Acq: 16 Sep 2020 23:05

Instrument :

MSVOA_N

ClientSampleId :

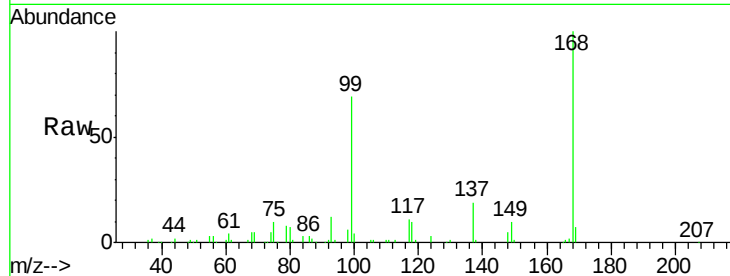
VN0916WBL02

Tot Ion:168 Resp: 244674

Ion Ratio Lower Upper

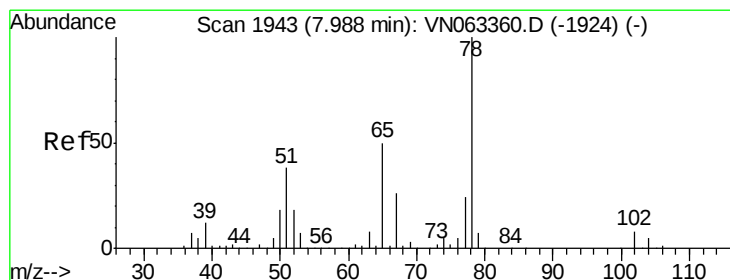
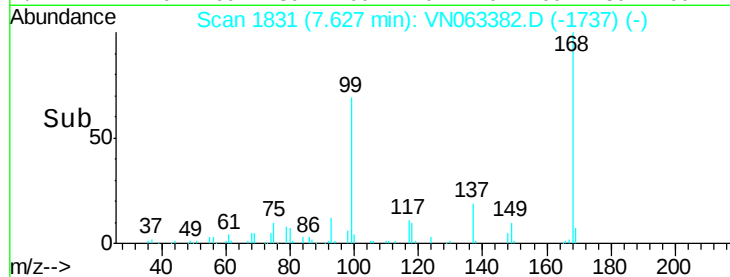
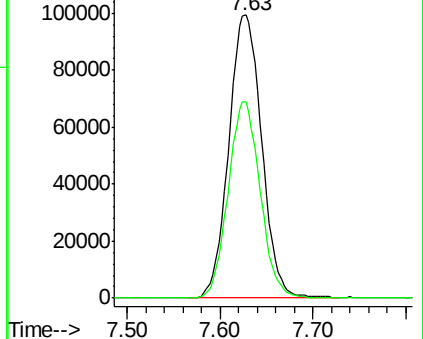
168 100

99 69.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.163 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063382.D

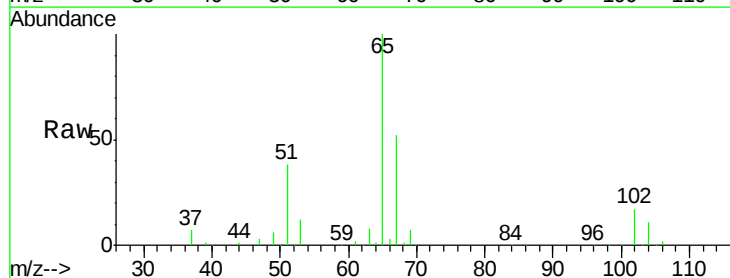
Acq: 16 Sep 2020 23:05

Tgt Ion: 65 Resp: 200599

Ion Ratio Lower Upper

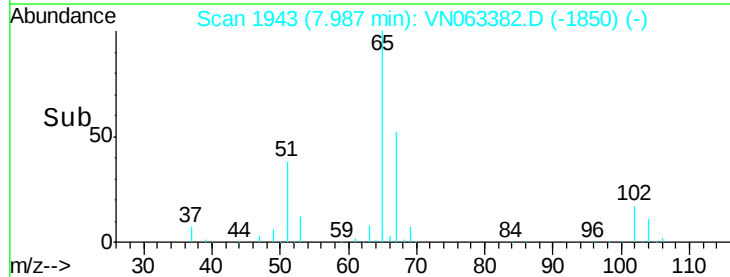
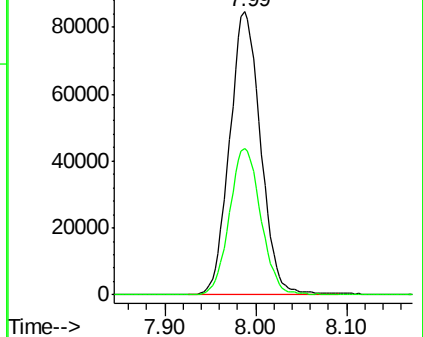
65 100

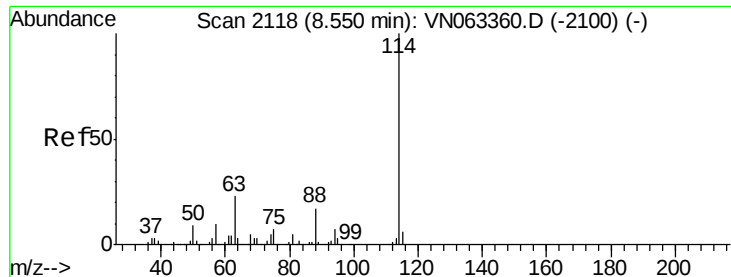
67 52.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

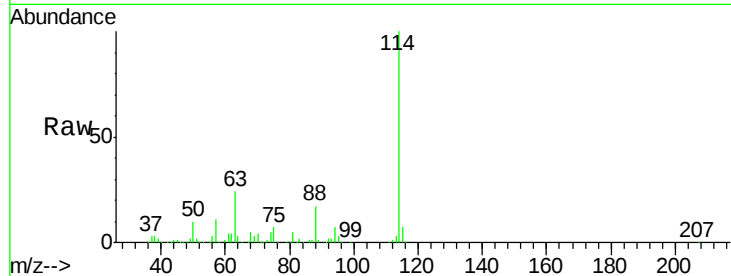




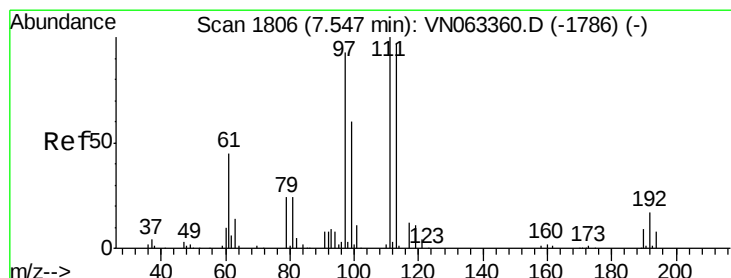
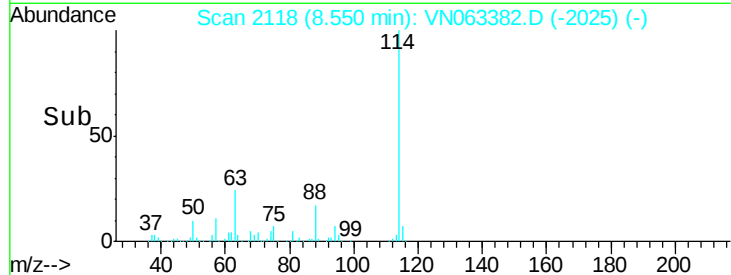
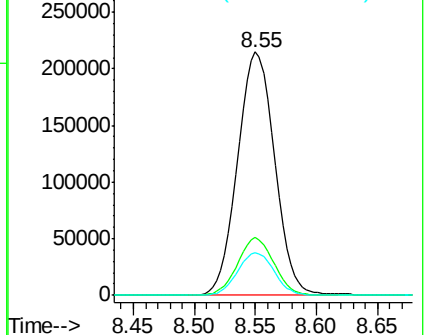
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063382.D
 Acq: 16 Sep 2020 23:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.4
88	17.4	0.0	33.2

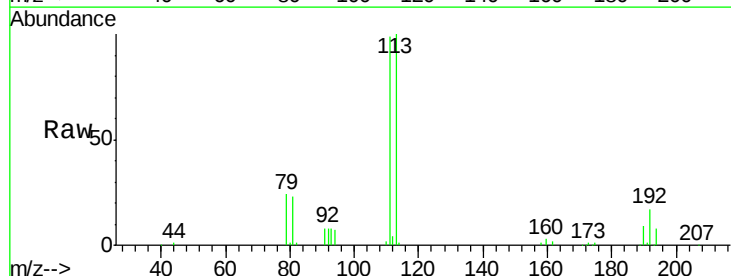


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

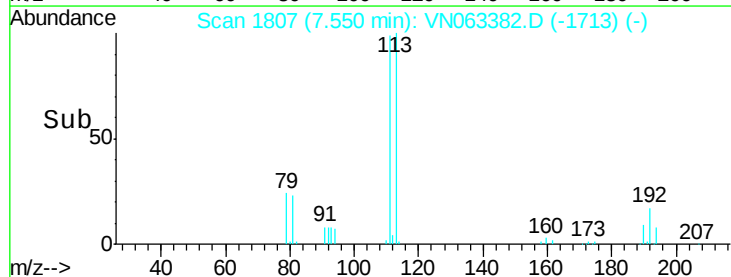
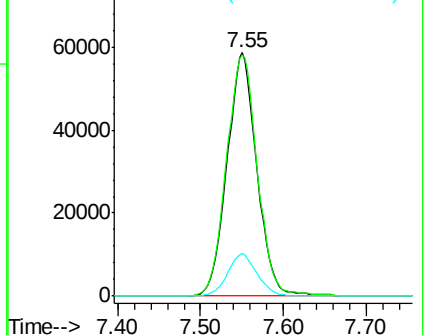


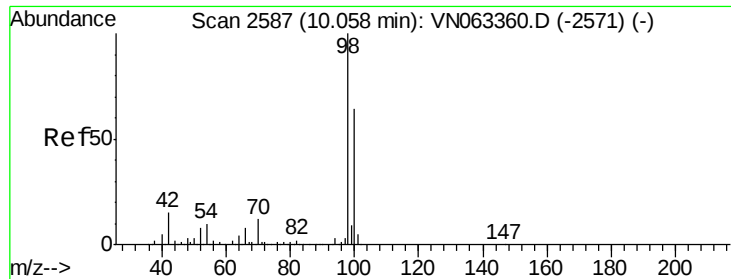
#35
 Dibromofluoromethane
 Concen: 46.669 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063382.D
 Acq: 16 Sep 2020 23:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	17.1	13.9	20.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.404 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063382.D

Acq: 16 Sep 2020 23:05

Instrument :

MSVOA_N

ClientSampleId :

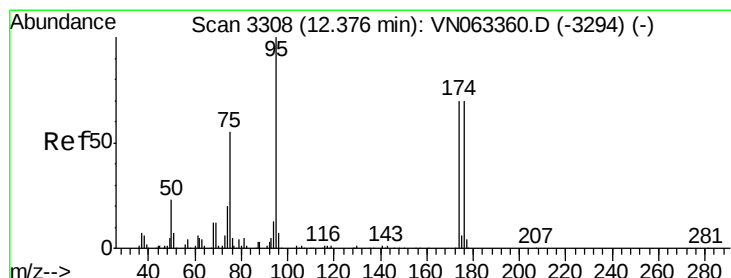
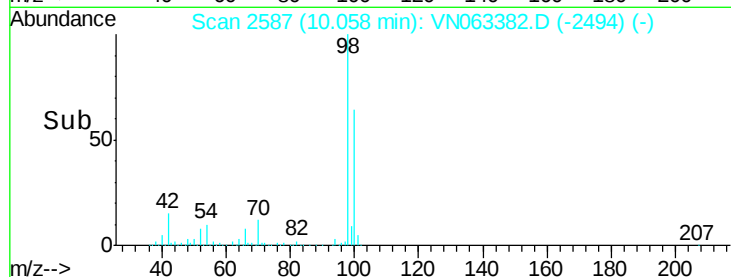
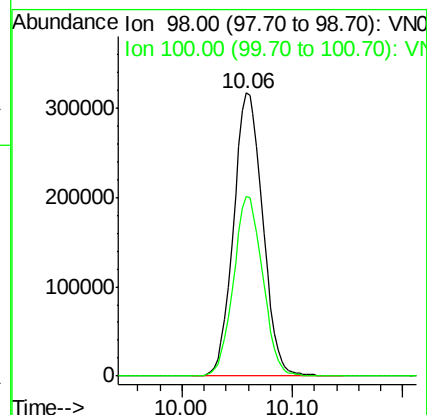
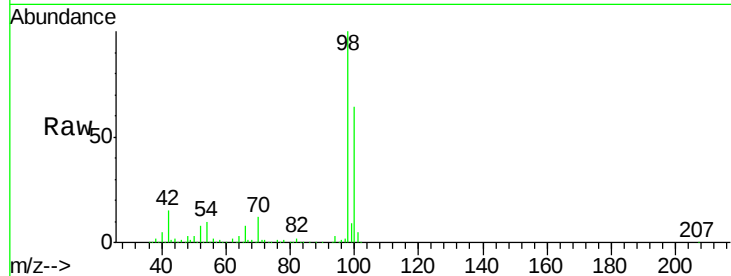
VN0916WBL02

Tot Ion: 98 Resp: 582656

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.299 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063382.D

Acq: 16 Sep 2020 23:05

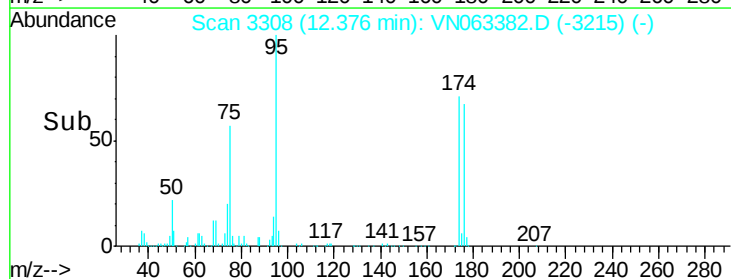
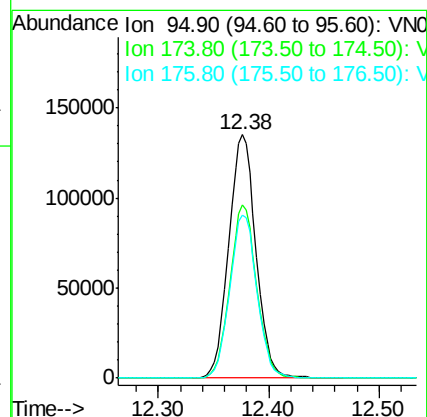
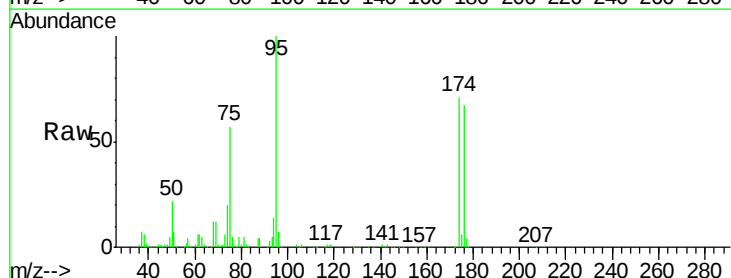
Tgt Ion: 95 Resp: 230430

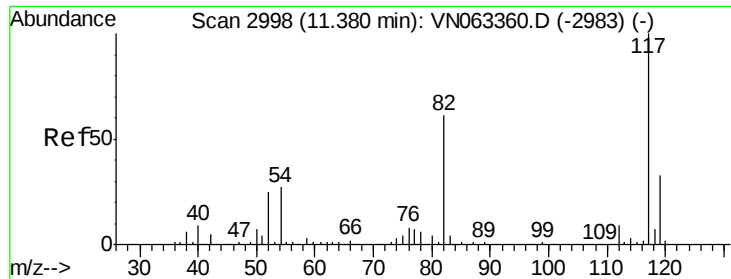
Ion Ratio Lower Upper

95 100

174 70.5 0.0 140.8

176 67.3 0.0 137.6

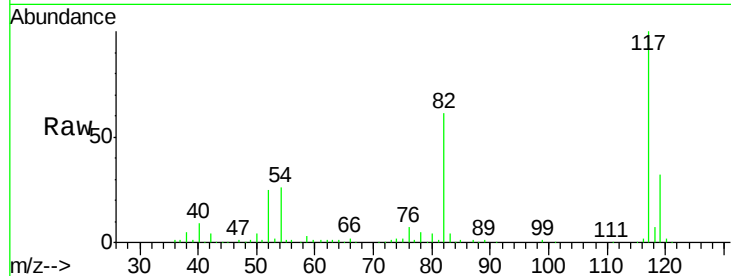




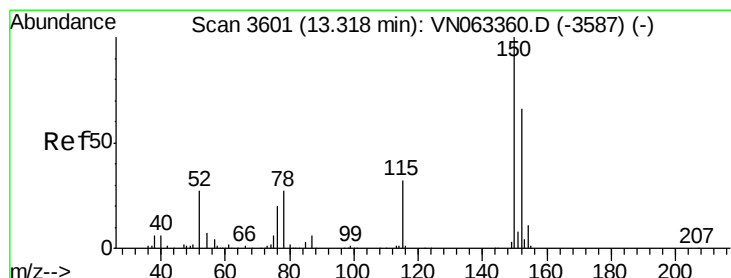
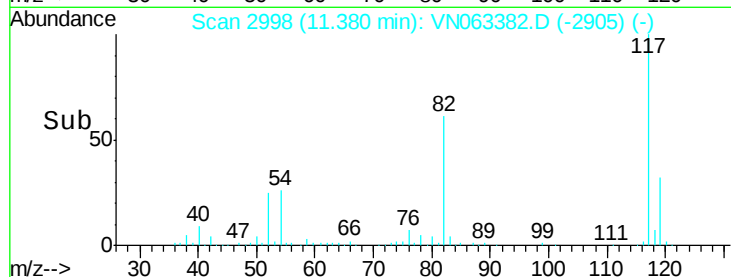
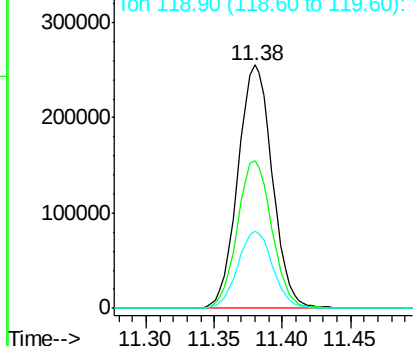
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063382.D
Acq: 16 Sep 2020 23:05

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBL02

Tot Ion:117 Resp: 448137
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.6 26.2 39.4

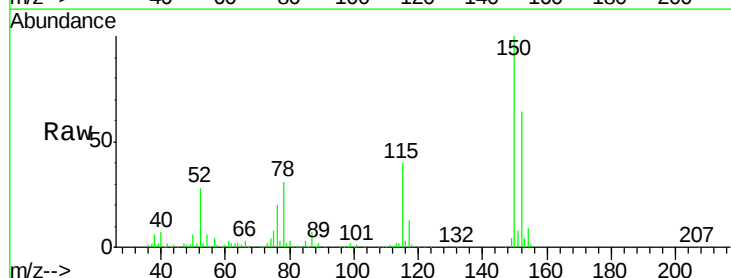


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063382.D
Acq: 16 Sep 2020 23:05

Tgt Ion:152 Resp: 191472
Ion Ratio Lower Upper
152 100
115 65.4 32.2 96.6
150 157.7 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

